

10/526,524

YONG CHU

02/08/2006

\$%^STN;HighlightOn=;HighlightOff=;

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSPTAYLC1626

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

\* \* \* \* \* Welcome to STN International \* \* \* \* \*

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America  
NEWS 2 "Ask CAS" for self-help around the clock  
NEWS 3 DEC 05 CASREACT(R) - Over 10 million reactions available  
NEWS 4 DEC 14 2006 MeSH terms loaded in MEDLINE/LMEDLINE  
NEWS 5 DEC 14 2006 MeSH terms loaded for MEDLINE file segment of TOXCENTER  
NEWS 6 DEC 14 CA/CAPplus to be enhanced with updated IPC codes  
NEWS 7 DEC 21 IPC search and display fields enhanced in CA/CAPplus with the  
IPC reform  
NEWS 8 DEC 23 New IPC8 SEARCH, DISPLAY, and SELECT fields in USPATFULL/  
USPAT2  
NEWS 9 JAN 13 IPC 8 searching in IFIPAT, IFIUDB, and IFICDB  
NEWS 10 JAN 13 New IPC 8 SEARCH, DISPLAY, and SELECT enhancements added to  
INPADOC  
NEWS 11 JAN 17 Pre-1988 INPI data added to MARPAT  
NEWS 12 JAN 17 IPC 8 in the WPI family of databases including WPIFV  
NEWS 13 JAN 30 Saved answer limit increased  
NEWS 14 JAN 31 Monthly current-awareness alert (SDI) frequency  
added to TULSA

NEWS EXPRESS JANUARY 03 CURRENT VERSION FOR WINDOWS IS V8.01,  
CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),  
AND CURRENT DISCOVER FILE IS DATED 19 DECEMBER 2005.  
V8.0 USERS CAN OBTAIN THE UPGRADE TO V8.01 AT  
<http://download.cas.org/express/v8.0-Discover/>

NEWS HOURS STN Operating Hours Plus Help Desk Availability  
NEWS INTER General Internet Information  
NEWS LOGIN Welcome Banner and News Items  
NEWS PHONE Direct Dial and Telecommunication Network Access to STN  
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that  
specific topic.

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research. Use for software development or design or implementation  
of commercial gateways or other similar uses is prohibited and may  
result in loss of user privileges and other penalties.

\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 14:24:58 ON 08 FEB 2006

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 14:25:11 ON 08 FEB 2006

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 7 FEB 2006 HIGHEST RN 873775-18-9

DICTIONARY FILE UPDATES: 7 FEB 2006 HIGHEST RN 873775-18-9

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2005

Please note that search-term pricing does apply when conducting SmartSELECT searches.

\*\*\*\*\*  
\*  
\* The CA roles and document type information have been removed from \*  
\* the IDE default display format and the ED field has been added, \*  
\* effective March 20, 2005. A new display format, IDERL, is now \*  
\* available and contains the CA role and document type information. \*  
\*  
\*\*\*\*\*

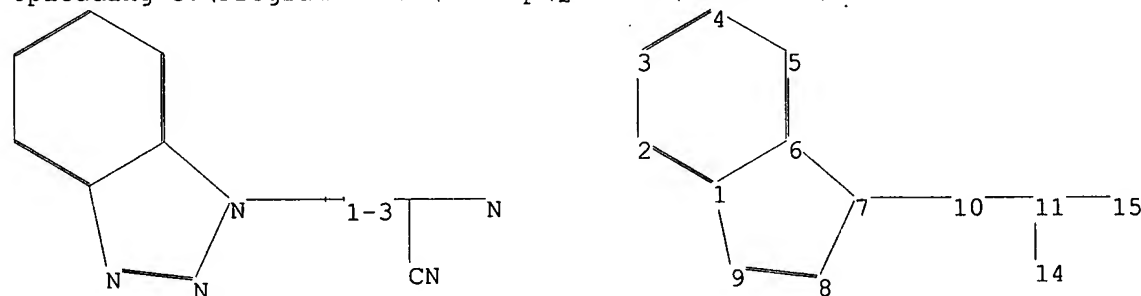
Structure search iteration limits have been increased. See HELP SLIMITS for details.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10526524\10526524.str



chain nodes :

10 11 14 15

ring nodes :

1 2 3 4 5 6 7 8 9

chain bonds :

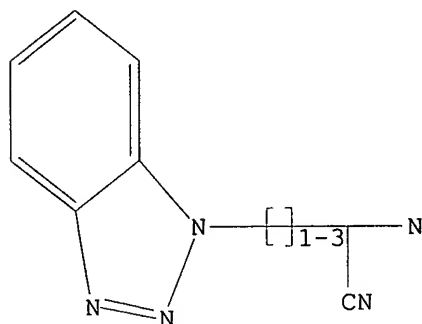
7-10 10-11 11-14 11-15

ring bonds :  
 1-2 1-6 1-9 2-3 3-4 4-5 5-6 6-7 7-8 8-9  
 exact/norm bonds :  
 1-9 6-7 7-8 7-10 8-9 11-15  
 exact bonds :  
 10-11 11-14  
 normalized bonds :  
 1-2 1-6 2-3 3-4 4-5 5-6

Match level :  
 1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS  
 11:CLASS 14:CLASS 15:CLASS

L1 STRUCTURE UPLOADED

=> d  
 L1 HAS NO ANSWERS  
 L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s l1  
 SAMPLE SEARCH INITIATED 14:25:34 FILE 'REGISTRY'  
 SAMPLE SCREEN SEARCH COMPLETED - 1 TO ITERATE

100.0% PROCESSED 1 ITERATIONS 0 ANSWERS  
 SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
 BATCH \*\*COMPLETE\*\*  
 PROJECTED ITERATIONS: 1 TO 80  
 PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> s l1 full  
 FULL SEARCH INITIATED 14:26:22 FILE 'REGISTRY'  
 FULL SCREEN SEARCH COMPLETED - 9 TO ITERATE

100.0% PROCESSED 9 ITERATIONS 3 ANSWERS  
 SEARCH TIME: 00.00.01

L3 3 SEA SSS FUL L1

=> file caplus  
 COST IN U.S. DOLLARS SINCE FILE TOTAL

	ENTRY	SESSION
FULL ESTIMATED COST	167.38	167.59

FILE 'CAPLUS' ENTERED AT 14:26:32 ON 08 FEB 2006  
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.  
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.  
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FILE COVERS 1907 - 8 Feb 2006 VOL 144 ISS 7  
FILE LAST UPDATED: 7 Feb 2006 (20060207/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

<http://www.cas.org/infopolicy.html>

=> s 13

L4            1 L3

=> d ibib abs hitstr tot

AB Benzotriazoles I [R1 = halogen, CN, NO2, (un)substituted alkyl, cycloalkyl, alkylthio, arylthio, alkyl, alkoxy, cycloalkoxy, acyl, alkylsulfinyl, alkylsulfonyl, NH2, aryl, alkyne; R2-R4 = H, halogen, (un)substituted alkyl, cycloalkyl, Ph; R3R4 = alkylene; R5 = H, alkyl, acyl, alkoxyalkyl, carbonyl, alkoxy, alkyl, thioalkyl, carbonyl; Ph; R6 = H, (un)substituted alkyl, alkoxy, NH2, aryl, heteraryl; Y = bond, CO, CS, S, S(O), SO2; n = 1-3; m = 1-4] were prepared for use as pesticides in controlling parasites on warm-blooded animals (no data). Thus, 3-chlorobenzotriazole was treated with ClCH2COOH to give I [R1-R3, R5 = H, R4 = Me, R6 = 4-EtOCOCH4, Y = CO, n = 3].

CN(C#N)Cc1nc2cc(Cl)ccc2n1

REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS  
RECORD. ALL CITATIONS AVAILABLE IN THE RE  
FORMAT

=>

---Logging off of STN---

=>

Executing the logoff script...

=> LOG Y

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	6.49	174.08
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
	ENTRY	SESSION
CA SUBSCRIBER PRICE	-0.75	-0.75

STN INTERNATIONAL LOGOFF AT 14:28:31 ON 08 FEB 2006

10/526,524

**EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	413	548/261.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/08 09:03
L2	577	514/359.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/08 09:03
L3	28	I1 and I2	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/08 09:05
L4	485	558/426.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/08 09:03
L5	722	514/521.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/08 09:04
L6	300	514/523.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/08 09:04
L7	19	I4 and I5	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/08 09:09
L8	8	I4 and I6	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/08 09:11
L9	0	I4 and I1	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/08 09:04
L10	29358	benzotriazol?	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/08 09:12
L11	15	amino ADJ aceto ADJ nitril?	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/08 09:13
L12	0	I10 and I11	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/08 09:13
L13	0	benzo? ADJ triazole?	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/08 09:14
L14	9991	triazole?	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/08 09:14
L15	15983	benzo?	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/08 09:14

## EAST Search History

L16	178	l14 and l15	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/08 09:15
L17	0	l11 and l16	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/08 09:15
L18	40010	nitrile?	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/08 09:15
L19	32	l16 and l18	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/08 09:32
L20	1	"6667326".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/08 09:50
L21	1	"6620767".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/08 09:51
L22	1	"6673820".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/08 09:51
L23	5	"433811".ap.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/08 09:58
L24	2	"466824".ap.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/08 09:59
L25	6	"477289".ap.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/08 10:01
L26	4	"480510".ap.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/08 10:02
L27	5	"487167".ap.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/08 10:03
L28	3	"489697".ap.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/08 10:04
L29	5	"489897".ap.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/08 10:04
L30	4	"496620".ap.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/08 10:08



## EAST Search History

L31	4	"501495".ap.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/08 10:10
L32	4	"513806".ap.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/08 10:11
L33	3	"514300".ap.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/08 10:11
L34	3	"514904".ap.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/08 10:12
L35	4	"518063".ap.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/08 10:13
L36	3	"518210".ap.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/08 10:15
L37	5	"677972".ap.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/08 10:15
S1	1	"526524".ap.	US-PGPUB	OR	ON	2006/03/08 09:02